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IN THE CLAIMS

Please amend the claims as follows:

1.-28. (canceled)

29. (currently amended) An electrode assembly, comprising:

an electrically conductive, elongate pin;

an elongate mandrel mounted on at least a portion of the pin, the mandrelincluding a longitudinal slot; and

an electrode strip in electrical communication with the pin and an electrode strip electrically insulated from the pin, the electrode strips being wound around the pin; and the electrode strip in electrical communication with the pin extending through the mandrel slot.

30. (canceled)

31. (previously presented) The electrode assembly of claim 29, wherein a portion of the pin extends beyond the spiral roll to form a battery terminal.

32. (previously presented) The electrode assembly of claim 29, wherein the mandrel is crimped onto the pin.

33. (previously presented) The electrode assembly of claim 29, wherein the mounted mandrel has a channel through which electrolyte can be injected.

34.-70. (canceled)

71. (previously presented) The electrode assembly of claim 29, wherein at least one separator strip separates the electrode strips.

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72. (previously presented) The electrode assembly of claim 29, wherein a portion of the electrode strip in electrical communication with the pin is positioned between the mandrel and the pin.

73. (previously presented) The electrode assembly of claim 29, wherein the electrode strip in electrical communication with the pin includes active material positioned on a substrate, the substrate being positioned between the mandrel and the pin without the active material being positioned between the mandrel and the pin.

74. (previously presented) The electrode assembly of claim 29, wherein at least one weld directly connects the electrode strip that is in electrical communication with the pin to the pin.

75. (previously presented) The electrode assembly of claim 29, wherein the pin includes an alloy of PtIr alloy.

76. (previously presented) The electrode assembly of claim 29, further comprising:
 a first end cap mounted on the pin,
 the first end cap including an electrical insulator,
 the pin extending through the electrical insulator, and
 the pin being hermetically sealed to the electrical insulator.

77. (previously presented) The electrode assembly of claim 29, wherein a weld attaches the mandrel to the pin.

78. (previously presented) The electrode assembly of claim 29, wherein the mandrel includes titanium or an alloy of titanium.

79. (previously presented) The electrode assembly of claim 29, wherein the mandrel includes a tube.

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80. (previously presented) The electrode assembly of claim 79, wherein the pin is positioned in an interior of the tube.
81. (previously presented) The electrode assembly of claim 29, wherein the mandrel has a c-shaped cross-section.
82. (currently amended) The electrode assembly of claim 29, wherein the mandrel is fitted around the pin such that the ~~first electrode strip and the second electrode~~ strips strip are wound around the pin and the mandrel.
83. (previously presented) The electrode assembly of claim 29, wherein the mandrel is a reinforcing mandrel.
84. (new) An electrode assembly, comprising:
 an electrically conductive, elongate pin;
 an elongate mandrel mounted on at least a portion of the pin;
 an electrode strip in electrical communication with the pin and an electrode strip electrically insulated from the pin, the electrode strips being wound around the pin; and
 a first end cap mounted on the pin;
 the first end cap including an electrical insulator,
 the pin extending through the electrical insulator, and
 the pin being hermetically sealed to the electrical insulator.
85. (new) The electrode assembly of claim 84, wherein a portion of the pin extends beyond the spiral roll to form a battery terminal.
86. (new) The electrode assembly of claim 84, wherein the mandrel is crimped onto the pin.
87. (new) The electrode assembly of claim 84, wherein the mounted mandrel has a channel through which electrolyte can be injected.

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88. (new) The electrode assembly of claim 84, wherein at least one separator strip separates the electrode strips.
89. (new) The electrode assembly of claim 84, wherein a portion of the electrode strip in electrical communication with the pin is positioned between the mandrel and the pin.
90. (new) The electrode assembly of claim 84, wherein the electrode strip in electrical communication with the pin includes active material positioned on a substrate, the substrate being positioned between the mandrel and the pin without the active material being positioned between the mandrel and the pin.
91. (new) The electrode assembly of claim 84, wherein at least one weld directly connects the electrode strip that is in electrical communication with the pin to the pin.
92. (new) The electrode assembly of claim 84, wherein the pin includes an alloy of PtIr alloy.
93. (new) The electrode assembly of claim 84, wherein a weld attaches the mandrel to the pin.
94. (new) The electrode assembly of claim 84, wherein the mandrel includes titanium or an alloy of titanium.
95. (new) The electrode assembly of claim 84, wherein the mandrel includes a tube.
96. (new) The electrode assembly of claim 95, wherein the pin is positioned in an interior of the tube.
97. (new) The electrode assembly of claim 84, wherein the mandrel has a c-shaped cross-section.

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98. (new) The electrode assembly of claim 84, wherein the mandrel is fitted around the pin such that the electrode strips are wound around the pin and the mandrel.

99. (new) The electrode assembly of claim 84, wherein the mandrel is a reinforcing mandrel.

100. (new) An electrode assembly, comprising:

an electrically conductive, elongate pin;

an elongate mandrel mounted on at least a portion of the pin;

an electrode strip in electrical communication with the pin and an electrode strip electrically insulated from the pin; and

the mandrel is fitted around the pin and the electrode strips are wound around the pin and the mandrel.

101. (new) The electrode assembly of claim 100, wherein a portion of the pin extends beyond the spiral roll to form a battery terminal.

102. (new) The electrode assembly of claim 100, wherein the mandrel is crimped onto the pin.

103. (new) The electrode assembly of claim 100, wherein the mounted mandrel has a channel through which electrolyte can be injected.

104. (new) The electrode assembly of claim 100, wherein at least one separator strip separates the electrode strips.

105. (new) The electrode assembly of claim 100, wherein a portion of the electrode strip in electrical communication with the pin is positioned between the mandrel and the pin.

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106. (new) The electrode assembly of claim 100, wherein the electrode strip in electrical communication with the pin includes active material positioned on a substrate, the substrate being positioned between the mandrel and the pin without the active material being positioned between the mandrel and the pin.

107. (new) The electrode assembly of claim 100, wherein at least one weld directly connects the electrode strip that is in electrical communication with the pin to the pin.

108. (new) The electrode assembly of claim 100, wherein the pin includes an alloy of PtIr alloy.

109. (new) The electrode assembly of claim 100, wherein a weld attaches the mandrel to the pin.

110. (new) The electrode assembly of claim 100, wherein the mandrel includes titanium or an alloy of titanium.

111. (new) The electrode assembly of claim 100, wherein the mandrel includes a tube.

112. (new) The electrode assembly of claim 111, wherein the pin is positioned in an interior of the tube.

113. (new) The electrode assembly of claim 100, wherein the mandrel has a c-shaped cross-section.

114. (new) The electrode assembly of claim 100, wherein the mandrel is a reinforcing mandrel.